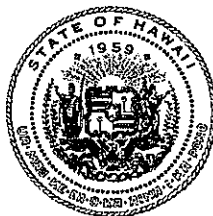


NEIL ABERCROMBIE
GOVERNOR OF HAWAII



**STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

WILLIAM J. AILA, JR.
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

GUY H. KAULUKUKUI
FIRST DEPUTY

WILLIAM M. TAM
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ENFORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

**Testimony of
WILLIAM J. AILA, JR.
Chairperson**

**Before the House Committee on
WATER, LAND & OCEAN RESOURCES**

**Monday, January 30, 2012
9:15 A.M.
State Capitol, Conference Room 325**

**In consideration of
HOUSE BILL 2595
RELATING TO SPECIAL PURPOSE REVENUE BONDS FOR
DAM AND RESERVOIR OWNERS**

House Bill 2595 authorizes the State to issue special purpose revenue bonds and use the proceeds from the bonds to assist dam and reservoir owners. The Department of Land and Natural Resources (Department) strongly supports this Administration measure as it could assist dam and reservoir owners by providing an economic means to bring their facilities up to current safety standards.

The implementation of the Dam and Reservoir Safety Act of 2007 mandates dam and reservoir owners to bring their dams and reservoirs into compliance. Over 80 per cent of the dams in Hawaii were constructed before 1940 to support the sugarcane plantations. Due to the age of these facilities and deferred maintenance due to demise of the sugar industry, without needed safety improvements, many dams could pose risks to life and property due to dam failures. Depending on the extent of the required improvements, some dam and reservoirs owners may not have the resources to fund them.

Dams and reservoirs provide many public benefits as a potential resource for agriculture, water supply, recharge, flood control, hydropower and other beneficial uses. Dams are a critical part of our state infrastructure, providing benefits upon which our communities and industries depend. The alternative of bringing a dam into compliance would be to decommission the structure entirely, which would preempt the many benefits that dams provide.

Thank you for the opportunity to comment.

TESTIMONY BY KALBERT K. YOUNG
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE
STATE OF HAWAII
TO THE HOUSE COMMITTEE ON WATER, LAND, & OCEAN RESOURCES
HOUSE BILL NO. 2595

January 30, 2012

RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND
RESERVOIR OWNERS.

House Bill No. 2595 proposes amendments to Chapter 39A, Hawaii Revised Statutes, to authorize the State to issue special purpose revenue bonds to assist dam and reservoir owners.

The Department supports this administration bill as it will provide dam and reservoir owners with a means to enhance dam and reservoir safety. Please note that the dam and reservoir owners will need to be able to generate sufficient revenues in order to support the issuance of special purpose revenue bonds for this purpose.

Thank you for the opportunity to provide testimony on this measure.



Hawaii Cattlemen's Council, Inc.

P O Box 437199 Kamuela HI 96743

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e-mail: HCattlemens@hawaii.rr.com

HOUSE COMMITTEE ON WATER, LAND & OCEAN RESOURCES

Monday January 30, 2012 9:15 am Room 325

HB 2595 RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND RESERVOIR OWNERS.

Chairman Chang, Vice Chair Har and Members of the Committee:

My name is Alan Gottlieb, and I am a rancher and the Government Affairs Chair for the Hawaii Cattlemen's Council. The Hawaii Cattlemen's Council, Inc. (HCC) is the Statewide umbrella organization comprised of the five county level Cattlemen's Associations. Our 130+ member ranchers represent over 60,000 head of beef cows; more than 75% of all the beef cows in the State. Ranchers are the stewards of approximately 25% of the State's total land mass.

The Hawaii Cattlemen's Council **strongly supports** HB 2595.

After the tragedy at Kaloko, this legislature passed new laws to improve the safety of our State's Dams and Reservoirs. Late last year, the Board of Land & Natural Resources approved new regulations which in part requires dam and reservoir owners to do extensive engineering studies and requires significant upgrades to dams and reservoirs built in the past under best management practices (many over engineered by plantations) and requiring that they be brought up to current engineering standards. No one argues that public safety should be taken lightly, and we agree that protection of life and property be the first priority. While we might argue that many of these dams and reservoirs have met the safety "test of time", some regulators argue that the passage of time has made them unsafe. As an analogy, what would happen if we required all buildings in downtown Honolulu to be retrofitted to today's building standards to withstand a large earthquake, for the safety of the public. Of course that would be impractical and impossible, but this is what is being asked of our States Dams and Reservoirs. Furthermore the new rules and regs use a "one size fits all" mentality, imposing on dams that barely exceed the regulatory threshold the same requirements as for the largest dams in our State (in some cases over 250 times the size).

We do not believe that the intent of the Dam and Reservoir safety law is to put farmers and ranchers out of business or to encourage them to decommission existing water resources. We believe these new rules and fees would lead to the closure of many dams and reservoirs, the opposite of what we need in this State if we want to increase our agricultural self sufficiency and improve our food security.

Issuance of Special Purpose Revenue Bonds to assist dam and reservoir owners is one important step to help assure that they can afford to keep reservoirs open and water flowing to farmers and ranchers.

Thank you for giving me the opportunity to testify in favor of this very important issue.

HB 2595

**RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND
RESERVOIR OWNERS**

**PAUL OSHIRO
MANAGER – GOVERNMENT RELATIONS
ALEXANDER & BALDWIN, INC.**

JANUARY 30, 2012

Chair Chang and Members of the House Committee on Water, Land & Ocean

Resources:

I am Paul Oshiro, testifying on behalf of Alexander & Baldwin, Inc. (A&B) and Hawaiian Commercial & Sugar Company (a division of A&B) on HB 2595, "RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND RESERVOIR OWNERS." We support this bill.

Alexander & Baldwin and its agricultural company Hawaiian Commercial & Sugar Company (HC&S) have 30 regulated reservoirs on Maui which are in active use by HC&S. Because these dams and reservoirs are a vital part of our agricultural operations, they are operated, monitored, and maintained on an on-going basis. These facilities enable the storage of water so that HC&S can better weather periods of drought. These facilities also enable us to make optimum use of water resources—by capturing waters during heavy rainfall periods, less has to be used from surface water sources and wells during other times. They are absolutely integral to our ability to continue to keep tens of thousands of acres in agriculture in this state.

In addition to serving as a valuable water resource for Hawaii's agricultural industry, dams and reservoirs also provide several other significant benefits to the general public. Many of these facilities also provide drinking water for residential communities, renewable energy by way of hydropower, and flood control and drainage for public safety.

We understand that DLNR has overseen the implementation of Phase I investigative studies and inspections for all regulated dams and reservoirs in the State of Hawaii. As a result of these Phase I investigative studies and inspections, several additional dam and reservoir safety requirements, many with significant cost implications, may be levied upon owners of dams and reservoirs. These additional requirements include various geotechnical/stability studies, hydraulic/hydrology studies, upstream control valve studies, spillway improvements, and other miscellaneous construction items.

The additional costs required to meet dam and reservoir safety regulatory requirements may create an undue financial burden for dam and reservoir owners, the majority of whom are farmers or agricultural operations that rely on these facilities for their livelihood. Smaller farmers and agricultural operations who utilize water from dams owned by others may be negatively impacted should the dam owner decide to permanently breach their facilities because of the undue increase in operating and capital expenses prompted by regulatory expenses and requirements of DLNR's dam and reservoir safety program. Owners of multiple dams, will be particularly hard hit.

This bill provides statutory authorization to issue special purpose revenue bonds and to use the proceeds from the bonds to assist dam and reservoir owners. We

believe that this bill will greatly assist dam and reservoir owners as they grapple with financing the significant additional costs to upgrade their dams and reservoirs so that they can meet regulatory requirements. By providing dam owners with a financial incentive to improve their facilities, the likelihood that more of these facilities will be kept in continued operation, and fewer decommissioned due to the cost of complying with the new regulations, will be increased. We believe that with the assistance of these special purpose revenue bonds, dams and reservoirs can continue to serve as a valuable water resource for Hawaii's agricultural industry and its communities.

Based on the aforementioned, we respectfully request your favorable consideration on this bill. Thank you for the opportunity to testify.

MONSANTO COMPANY
94-520 KUNIA ROAD
KUNIA, HAWAII 96759

Testimony before the
House Committee on Water, Land, & Ocean
Monday, January 30, 2012; 9:15 a.m.

**TESTIMONY IN SUPPORT OF
HOUSE BILL 2595
RELATING TO SPRB TO ASSIST DAM AND
RESERVOIR OWNERS.**

Chair Chang, Vice Chair Har and Members of the Committee:

My name is Alan Takemoto, Community Affairs Manager for Monsanto Hawaii. Monsanto Hawaii has farm sites located on the islands of Maui, Molokai, and Oahu and employs about 1,000 employees. We are a seed nursery research farm that primarily grows seed corn and soy beans for U.S. farmers across the nation.

We support HB 2595 which provides special purpose revenue bonds to assist owners of dams and reservoirs meet safety requirements. Drought conditions continue to persist in Hawaii and dams and reservoirs are critical to the survival of farmers and ranchers during this time. We understand that the safety of dams and reservoirs are important, but owners of these water storage systems need financial assistance to address additional regulatory requirements. Providing landowners the ability to qualify for special purpose revenue bonds will help both the landowner and those farmers who rely on a steady and reliable water source.

Thank you for the opportunity to submit testimony in support of HB 2595. If you have any questions, please feel free to contact me at 685-8371.



Hawaii Farm Bureau
F E D E R A T I O N

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JANUARY 26, 2012

HEARING BEFORE THE
HOUSE COMMITTEE ON WATER LAND AND OCEAN RESOURCES

TESTIMONY ON HB2595
"RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND
RESERVOIR OWNERS."

Room 325
9:15 AM

Chair Chang, Vice Chair Har, and Members of the Committee:

I am Warren Watanabe, representing the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,800 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

HFBF is in strong support of HB2595, providing special purpose revenue bonds to assist owners of dams and reservoirs.

Reliable and affordable water is key to viable farms and ranches. Ranches and irrigated areas across the State depend on reservoirs and dams to carry them through times of little or no rainfall. Since the passage of the Dam And Reservoir Safety law, owners and users of these structures have worked with DLNR to seek practical implementation measures while meeting the goal of safety. While the rules are one issue, the classification of the reservoirs continues to be a concern and we are working with staff to review the current status of the dams and reservoirs. This will determine how much work is needed.

In the case of high risk reservoirs, extensive engineering studies followed by corrective actions are placing extreme economic burdens on our farmers and ranchers. They all want to do the right thing. Safety is of utmost concern. At the same time, it is not the

LATE TESTIMONY

intent of the Dam And Reservoir safety law to put farmers and ranchers out of business as they try to comply with the measure. This bill provides a mechanism to reduce the premature decommissioning of reservoirs. Testimonies will be received by this body from farms and ranches across the State providing unique examples of impacts of this measure.

We respectfully request your assistance in passing this measure to protect our critical agricultural water infrastructure while complying with safety requirements. Thank you for this opportunity to provide our opinion on this important matter. If there are questions, please contact Warren Watanabe, at 2819718.

Kauai County Farm Bureau

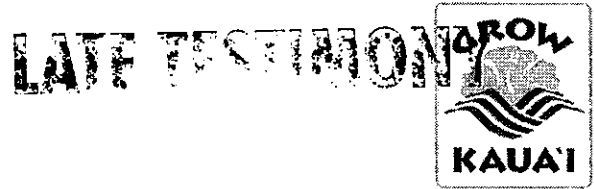
Affiliated with Hawaii Farm Bureau Federation

P.O. Box 3895 • Lihue HI 96766

808-337-9944 (phone/fax) 808-652-3217 (cell)

kcfb@hawaiiantel.net

The Voice of Kauai's Agriculture



January 29, 2012

ATTN: Chair Chang, Vice Chair Har and Members of the Committee

RE: Testimony on HB 2595 Relating to Special Purpose Revenue Bonds to Assist
Dam and Reservoir Owners – In SUPPORT
January 30, 2012 WLO - Room 325, 9:15am

Kauai County Farm Bureau on behalf of our member farm and ranch families, and affiliated with Hawaii Farm Bureau Federation, **requests your strong support of this measure.**

It is a stated goal of our government to work together to provide for a sustainable and prosperous future for our state and its diverse communities, with greater food security. A critical component is to ensure the viability of agriculture in Hawaii today and to be working on long term solutions to ensure agriculture remains an important sector in our economy and create conditions for it to flourish.

Preservation of agricultural access to water and maintenance of water infrastructure has been identified as among the most important issues to secure agriculture and sustainability for our community, and is our number one shared priority among commodity groups on Kauai.

Reliable and affordable water is key to viable farms and ranches. Ranches and irrigated areas across the State depend on reservoirs and dams to carry them through times of little or no rainfall. Since the passage of the Dam And Reservoir Safety law, owners and users of these structures have worked with DLNR to seek practical implementation measures while meeting the goal of safety.

In the case of high risk reservoirs, extensive engineering studies followed by corrective actions are placing extreme economic burdens on our farmers and ranchers. They all want to do the right thing. Safety is of utmost concern. At the same time, it is not the intent of the Dam And Reservoir safety law to put farmers and ranchers out of business as they try to comply with the measure. This bill provides a mechanism to reduce the premature decommissioning of reservoirs.

We respectfully request your assistance in passing this measure to protect our critical agricultural water infrastructure while complying with safety requirements. Mahalo for the opportunity to provide input on this important matter.

Sincerely,

Roy Oyama
President – Kauai County Farm Bureau

cc: Melissa McFerrin, Executive Administrator, Scott McFarland, Chair – Govt. Affairs KCFB



State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
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TESTIMONY OF RUSSELL S. KOKUBUN
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE HOUSE COMMITTEE ON WATER, LAND, AND OCEAN RESOURCES
MONDAY, JANUARY 30, 2012
9:15 a.m.
Room 325

HOUSE BILL NO. 2595
RELATING TO SPECIAL PURPOSE REVENUE BONDS TO ASSIST DAM AND
RESERVOIR OWNERS

Chairperson Chang and Members of the Committee:

Thank you for the opportunity to testify on House Bill No.2595 that authorizes the State to issue special purpose revenue bonds and use the proceeds from the bonds to assist owners of dams and reservoirs who undertake implementation of improvements necessary to meet safety standards. In turn, this promotes the retention of these dams and reservoirs for agricultural irrigation and other beneficial uses. The Department of Agriculture strongly supports this measure as many dams and reservoirs are facilities critical to maintaining a reliable and sufficient supply of irrigation water for agricultural production on agricultural lands and, in turn, supports the State's efforts to achieve food security.

Thank you, again, for the opportunity to testify on this measure.

